

Appendix A
Safety System Oversight/Subject Matter Expertise by Site Office

**Table A10 – Summary of Needs and Assignments: EM ID
Idaho Operations Office ***

Safety System Category	Applicable Technical Qualification Area (FTEs Assigned/FTEs Needed for Safety System Oversight)												
	# of SSs	NE	ME	EE	I/C	CRIT	ChE PrE	FP	OS (IH)	RP	C/SE (NPH)	EP	Total
Confinement Ventilation	3	/	0.05/0.05	0.10/0.10	/	/	/	/	/	/	/	/	0.15/0.15
Fire Protection	8	/	/	/	/	/	/	0.4/0.4	/	/	/	/	0.40/0.40
Electrical	1	/	/	0.04/0.04	/	/	/	/	/	/	/	/	0.04/0.04
Radiation Monitoring	3	/	/	/	/	/	/	/	/	0.1/0.1	/	/	0.10/0.10
Hoist & Crane	1	/	0.14/0.14	/	/	/	/	/	/	/	/	/	0.14/0.14
Process	2	/	/	/	/	/	0.1/0.1	/	/	/	/	/	0.10/0.10
Communication	0	/	/	/	/	/	/	/	/	/	/	/	/
Gas & Air	0	/	/	/	/	/	/	/	/	/	/	/	/
Other	131	4.1/4.1	/	/	/	2/2	/	/	/	/	/	/	6.10/6.10
Total	149**	4.1/4.1	0.19/0.19	0.14/0.14	/	2/2	0.1/0.1	0.4 /0.4	/	0.1/0.1	/	/	7.03/7.03

Subject Matter Experts by System Category	FTEs needed for SS oversight	Names	Comments
Confinement Ventilation	0.15		
Fire Protection	0.40		
Electrical	0.04		
Radiation Monitoring	0.10		
Hoist & Crane	0.14		
Process	0.10		
Communication	-		
Gas & Air	-		
Other	6.10		
Total	7.03	Julie Conner Mike Schultz Paul Contreras Bob Boston Craig Enos Arnie Preece Christian Natoni	TRA Hot Cells TANO RWMC ATR INTEC INTEC PBF

* ID has a total FTE need of seven, with seven subject matter experts assigned by name to cover the safety systems at specific facilities. ID has also assigned twenty-three functional area experts, shown on the next page (Table A-11), to support the seven subject matter experts. The seven system subject matter experts call upon the functional area experts for technical expertise and support as needed.

** In the January 2002 analysis, ID identified 22 safety systems at 5 pilot facilities. This update encompasses all 25 defense nuclear facilities at Idaho. ID is now reporting a total of 149 safety systems at 25 facilities. Many of ID's systems do not fit well within the defined system categories and have been categorized as "other." For example, Hot Cells, Fuel Storage Racks, and Reactor Protection Systems were categorized as "other." ID has assigned SMEs to all identified safety systems.

**Table A11 – Functional Area Expert Assignments: EM ID
Idaho Operations Office ***

Functional Area	Functional Area Expert
Nuclear Safety Systems	Jacque Carrozza Thomas Wichmann
Criticality Safety	Adolph Garcia Dave Neil
Health Physics	Kenneth Whitham Richard Dickson
Electrical Systems	Michael Hicks
Mechanical Systems	Paul Contreras
Occupational Safety	Richard Caummisar Jack Heier Eric Roy
Fire Protection	Taryn Couchman
Industrial Hygiene	Thomas Must Cheryl Floreen
Technical Training	Steve Somers
Quality Assurance	Robert Davis Randy Kay
Emergency Preparedness	Allen Dudziak Clayton Ogilvie Stacey Madson
Transportation and Traffic Management	Miriam Taylor
Facility Maintenance Management	Brian Conlon
Project Management	William Lattin

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